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Toner for electrophotography for improved charge stability and durability
- comprises binder raw decomposable aliphatic polyester resin and
colouring agent of non-water soluble food colour, avoiding harmful
substance residue

Patent Assignee: MITA IND CO LTD (MTAI)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
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| JP 8262796 | A | 19961011 | JP 9570116 | A | 19950328 | 199651 B |

Priority Applications (No Type Date): JP 9570116 A 19950328

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|--------------|--------------|
| JP 8262796 | A | | 7 | G03G-009/087 | |

Abstract (Basic): JP 8262796 A

A toner includes a binder resin comprising a raw decomposable
resin, and a colouring agent comprising non-water soluble food colour.
The raw decomposable resin is an aliphatic polyester resin.

ADVANTAGE - The charging stability and durability can be improved.
A harmful substance is not retained after decomposition.

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Title Terms: TONER; ELECTROPHOTOGRAPHIC; IMPROVE; CHARGE; STABILISED;
DURABLE; COMPRISE; BIND; RAW; DECOMPOSE; ALIPHATIC; POLYESTER; RESIN;
COLOUR; AGENT; NON; WATER; SOLUBLE; FOOD; COLOUR; AVOID; HARM; SUBSTANCE;
RESIDUE

Derwent Class: A89; G08; P84; S06

International Patent Class (Main): G03G-009/087

International Patent Class (Additional): G03G-009/09

File Segment: CPI; EPI; EngPI

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Polymer Indexing (PS):

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